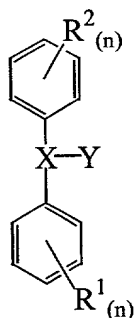## ABSTRACT OF THE DISCLOSURE

Novel sulfate ester agents and the use of those agents for treating gastroesophageal reflux disease (GERD) are described, exemplary agents being of the formula:

$$R^2_{(n)}$$

X—Y

$$R^1_{(n)}$$

wherein X is $-OCH_2-$ or $-CH_2O-$; Y is a group pendant from X comprising at least one $-OSO_3R^4$ moiety, wherein R^4 is H or a pharmaceutically acceptable cation; n is an integer from 1-3; and R^1 and R^2 are each independently selected from the group consisting of -H, a halogen with an atomic number from 9 to 53, $-SO_3R^4$, -NCS, -NCO, $-NH(CO)-OR^3$, $-NH(CS)SR^3$, $-NH(C=NH)OR^3$, $-NHCOCH_2Cl$, $-NHCOCH_2Br$, $-NHCO-CH=CH_2$, $-NHC(O)-CF_3$, wherein R^4 is H or a pharmaceutically acceptable cation.

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